

Amendments to the Claims

This listing of claims will replace all prior versions and listings of the claims in this application:

Listing of the Claims:

Claims 1-25 (Cancelled).

26. (Previously presented) An assembled bone graft, said assembled bone graft assembled outside the body and suitable for implantation into a human patient, said assembled bone graft comprising: a plurality of machined allograft bone portions layered to form a graft unit, and pins comprising cortical bone traversing said graft unit for holding said graft unit together as an assembled bone graft, wherein said assembled bone graft does not include an adhesive.

27. (Previously presented) An assembled bone graft suitable for implantation in a human patient comprising:

two distinct bone portions of cortical bone, and pins comprising cortical bone, wherein said two distinct bone portions are machined allograft bone portions processed to be suitable for implantation in a human patient, said pins are of appropriate diameter and press fitted into machined holes in said two bone portions to hold together said two bone portions to form an assembled bone graft suitable for implantation in humans.

28. (Previously presented) An assembled bone graft suitable for implantation in a human patient comprising two or more distinct bone portions of machined allograft bone and pins comprising cortical bone, said two or more distinct bone portions having holes therein for receiving said pins, said pins keeping said two or more distinct bone portions aligned and connected to form said assembled bone graft free of an adhesive and suitable for implantation in a human.

29. (Previously presented) The assembled bone graft of claim 28 where there are two distinct bone portions of machined allograft bone.

30. (Previously presented) The assembled bone graft of claim 28, wherein said two or more distinct bone portions are selected from the group consisting of: cortical bone and cancellous bone.

Claims 31-62 (Cancelled).